

AMENDMENTS TO THE CLAIMS

1-7 (Cancelled)

8. (Currently Amended) An anti-vibration apparatus applied in a rotating disk of an image display system for eliminating unbalance of the rotating disk, comprising:

a motor for providing rotation power;

a spindle housed in the motor and coupled with the rotating disk for transmitting the rotation power to drive the rotating disk;

a holder having a side wall extended away from the rotating disk, and having a flange ~~formed~~ ~~located~~ on a top end of the side wall as a monolithic piece and extending toward a center of the rotating disk;

a curable fluid contained in the holder; and

a predetermined amount of spheres placed in the holder;

wherein when the motor drives the rotating disk to rotate, the fluid and the spheres filled within the holder of the rotating disk are naturally flowed to the periphery side of the holder under a vibration force and distributed in such a way to balance the rotating disk, and the fluid is then cured after the balance of the rotating disk is attained.

9. (Original) The anti-vibration apparatus of claim 8, wherein the holder is formed by an annular element or a bowl bonding to the rotating disk.

10. (Original) The anti-vibration apparatus of claim 9, wherein the annular element or the bowl is bonded by a means selected from a group consisting of adhering, screwing, latching and coupling.

11. (Original) The anti-vibration apparatus of claim 8, wherein the curable fluid is selected from a group of fluid consisting of a photosensitive curable fluid, a thermal sensitive curable fluid and a double agent curable gel.

12. (Cancelled)

13. (Original) The anti-vibration apparatus of claim 8, wherein the holder and the rotating disk are coaxial.

14. (Previously Presented) The anti-vibration apparatus of claim 8, wherein the sphere is made of metal, steel, ceramic or metalloid.

15. (Previously Presented) The anti-vibration apparatus of claim 8, wherein the curable fluid is cured by providing photo energy, thermal energy or catalyst.

16. (Previously Presented) A color wheel module applied in an image display system for modulating the color of an incident light, comprising:

- a motor for providing rotation power;

- a disc-shaped color filter disk with a plurality of thin film color filters being driven to rotate by the motor for alternately modulating the color of the incident light;

- a holder formed on the disc-shaped color filter disk and having a side wall extended away from the disc-shaped color filter disk;

- a curable fluid contained in the holder; and

- a plurality of spheres placed in the holder;

wherein when the motor drives the disc-shaped color filter disk to rotate, the fluid and the spheres filled within the holder of the color wheel naturally flow to the peripheral side of the holder under a vibration force and are distributed in such a way as to balance the disc-shaped color filter disk, and the fluid is then cured to fix the sphere after the motor and the color filter disk are balanced simultaneously.

17. (Original) The color wheel module of claim 16, wherein the holder is formed by an annular element or a bowl bonding to the color wheel module.

18. (Original) The color wheel module of claim 17, wherein the annular element or the bowl is bonded by a means selected from a group consisting of adhering, screwing, latching and coupling.

19. (Original) The color wheel module of claim 16, wherein the curable fluid is selected from a group of fluid consisting of a photosensitive curable fluid, a thermal sensitive curable fluid and a double agent curable gel.

20. (Previously Presented) The color wheel module of claim 16, wherein the holder has a flange located on a top end of the side wall thereof and extended toward a center of the rotating disk.

21. (Original) The color wheel module of claim 16, wherein the holder and the color wheel are coaxial.

22. (Previously Presented) The color wheel module of claim 16, wherein the sphere is made of metal, steel, ceramic or metalloid.

23. (Previously Presented) A color wheel module, comprising:

- a motor;

- a color filter disk driven by the motor;

- a holder disposed on the color filter disk and having a side wall extending away from the color filter disk; and

- at least one sphere placed in the holder, wherein when the motor drives the color filter disk to rotate, the sphere will be fixed after the motor and the color filter disk are balanced simultaneously.

24. (Currently Amended) A color wheel module, comprising:

- a motor;

a color filter disk driven by the motor;

a holder disposed on the color filter disk and having a side wall extending away from the color filter disk, and having a flange located on a top end of the side wall and extending toward a center of the color filter disk; and

a curable fluid contained in the holder, wherein when the motor drives the color filter disk to rotate, the curable fluid will be cured after the motor and the color filter disk are balanced simultaneously.